

FACSIMILE COVER SHEET**TO: Examiner Douglas W. Owens, Art Unit 2811**

Company: Assistant Commissioner for Patents

Fax No.: 703/872-9319

FROM: Julie G. Cope, Reg. No. 48,624/amm

Date: October 30, 2002

Pages: 7

(including cover page)

Our Docket No.: MIO 0062 PA (99-0426; 98-1296)

Transmission No.: _____

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Remarks:

U.S. Patent Application Serial No. 09/903,160**OFFICIAL****OFFICIAL****OFFICIAL****FAX COPY RECEIVED****OCT 30 2002**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of

OCT 30 2002

Applicant : Cem Basceri
Serial No. : 09/903,160
Filed : July 11, 2001
Title : CAPACITOR WITH HIGH DIELECTRIC CONSTANT MATERIALS
AND METHOD OF MAKING
Docket : MIO 0062 PA (99-0426; 98-1296)
Examiner : Owens, Douglas W.
Art Unit : 2811

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Assistant Commissioner for Patents
Washington, DC 20231

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Julie Cope
Attorney - Julie G. Cope

Reg. No. 48,624

#9
Req for
Reconsider
FJONES
10-31-02

Sir:

REQUEST FOR RECONSIDERATION

This paper is being filed in response the office action mailed on August 21, 2002.
Reconsideration is respectfully requested as applicants believe the remarks place the
application in condition of allowance.

REMARKS

Claims 1-29 and 38-41 are pending in the application. Claims 1-29 and 38-41
have been rejected.

Claims 1, 4, and 9 have been rejected under 35 USC §102(e) as being anticipated
by U.S. Patent No. 6,319,542 to Summerfelt et al. Summerfelt et al. teach a method of
forming a capacitor using lightly donor doped electrodes for high-dielectric-constant
materials. The capacitor is formed by placing a TiN upper electrode 38 over an undoped
high-dielectric-constant BST layer 36. The BST layer 36 overlays a lightly La donor
doped BST lower electrode 34. The lightly La donor doped BST lower electrode is
formed on a TiN buffer layer 42. See col. 4, lines 20-27.

In order to be anticipated, a prior art reference must disclose every element and
limitation of a claim to be anticipating under 35 U.S.C. §102. See *Carella v. Starlight*